

Title (en)

METHODS AND DEVICES FOR TREATING PULMONARY EDEMA

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR BEHANDLUNG VON LUNGENÖDEM

Title (fr)

MÉTHODES ET DISPOSITIFS DE TRAITEMENT DE L'OEDÈME PULMONAIRE

Publication

EP 3148628 A2 20170405 (EN)

Application

EP 15803174 A 20150527

Priority

- US 201462006206 P 20140601
- US 201514625930 A 20150219
- IB 2015001605 W 20150527

Abstract (en)

[origin: US2015343136A1] Systems, methods, and devices are provided for the treatment of edema. In one aspect a method for implanting an indwelling catheter within a vein of a patient is provided. The catheter can extend from a position upstream of at least one outflow port of a duct of the lymph system to a terminal position downstream of the at least one outflow port. In use, a first restriction can be created within the vein proximal to a distal region of the catheter. The first restriction can define a localized low pressure zone distal of the restriction and within a portion of the vein housing the catheter. The low pressure zone can be adjacent to the at least one outflow port to enable fluid to pass from the at least one lymph duct outflow port into the vein.

IPC 8 full level

A61M 27/00 (2006.01)

CPC (source: EP IL US)

A61M 1/34 (2013.01 - EP IL US); **A61M 1/3639** (2013.01 - EP IL US); **A61M 1/3653** (2013.01 - EP IL US); **A61M 1/3655** (2013.01 - EP IL US); **A61M 1/3659** (2014.02 - EP IL US); **A61M 25/0026** (2013.01 - IL US); **A61M 25/1011** (2013.01 - IL US); **A61M 27/002** (2013.01 - IL US); **A61M 2025/0002** (2013.01 - IL US); **A61M 2025/1015** (2013.01 - IL US); **A61M 2025/1052** (2013.01 - IL US); **A61M 2202/0405** (2013.01 - EP IL US); **A61M 2205/10** (2013.01 - IL US); **A61M 2205/3331** (2013.01 - IL US); **A61M 2205/3334** (2013.01 - EP IL US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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US 201514625930 A 20150219; EP 15803174 A 20150527; EP 15803209 A 20150601; EP 20184530 A 20150527; EP 20189337 A 20150601; EP 24162637 A 20150601; IB 2015001605 W 20150527; IB 2015001658 W 20150601; IL 24929216 A 20161129; IL 24929316 A 20161129; IL 28257021 A 20210422; IL 28543521 A 20210808; IL 29629422 A 20220907; US 201514726715 A 20150601; US 201715471842 A 20170328; US 201815866965 A 20180110; US 201816197667 A 20181121; US 201816225415 A 20181219; US 201816225453 A 20181219; US 201916545428 A 20190820; US 201916582227 A 20190925; US 201916592988 A 20191004; US 201916592996 A 20191004; US 202016814522 A 20200310; US 202016844592 A 20200409; US 202016844602 A 20200409; US 202016867047 A 20200505; US 202318117570 A 20230306; US 202418407749 A 20240109